

Medtronic

Medical education

Improved outcomes through personalized medicine: Ideas, technologies and future perspectives

Date

11th of December 2024
3 p.m.-7 p.m.

Inselspital Bern

Hörsaal Langhans,
Institut f. Gewebemedizin
Freiburgstrasse 20
3010 Bern

Scientific Lead and moderation:

Prof. Gabor Erdös, University Hospital,
Bern Inselspital Bern, Switzerland

CME Credits: REQUESTED

REGISTER [HERE](#)

for Health care professionals based in Switzerland



You cannot join in person?

Follow via **webinar and [register here](#)**
(no interaction)

Speakers

Prof. Gabor Erdös- Inselspital Bern, Switzerland

Dr. Isabel Marcolino- Spital Limmattal, Switzerland

Prof. Jochen Steppan- John Hopkins University, USA

Prof. Joanna Berger- University of Bern, Switzerland

PD. Jose Aguirre - Stadtspital Zürich, Switzerland

Hansjörg Jenni- Inselspital Bern, Switzerland

Sponsored by



What to expect

This symposium convenes top experts to delve into the latest breakthroughs and future directions in personalized medical treatments, where individualized patient care is at the forefront. By customizing medical approaches to each patient's unique profile, personalized medicine not only maximizes treatment efficacy but also minimizes adverse effects, setting a new standard for precision healthcare.

The program will address pivotal topics, beginning with advanced strategies to enhance neurological outcomes by optimizing cerebral vascular autoregulation. This will be followed by an in-depth exploration of how state-of-the-art monitoring techniques during extracorporeal circulation can drive superior patient outcomes. The agenda continues with a focus on accelerating recovery through opioid-free and multimodal anesthetic approaches, highlighting their crucial role in delivering improved clinical results. Additionally, the symposium will offer valuable insights into integrating patient-reported outcome measures to elevate the quality of care and guide therapeutic decisions. In the later sessions, attention will shift to orthopedic surgery, where near-infrared spectroscopy monitoring presents new opportunities for optimizing patient outcomes. Each presentation will be followed by interactive Q&A sessions, fostering a dynamic exchange of ideas and best practices.

The event will culminate in a group discussion and feedback forum, ensuring a collaborative environment for knowledge sharing. Closing remarks will bring together the symposium's key takeaways, underscoring the commitment to advancing personalized medical care in anesthesia and intensive care medicine.

This symposium is a premier platform for healthcare professionals to engage in meaningful dialogue, address pressing challenges, and forge strategic partnerships aimed at reshaping the future of patient-centered care.

Agenda

11 - December 2024

TIME	TOPIC	SPEAKER
	Arrival	
15:00-15:10	Welcome and Introduction	Prof. Gabor Erdös
15:10-15:35	Improved Neurological Outcome Through Maintaining Cerebral Vascular Autoregulation	Prof. Jochen Steppan
15:35-15:40	Q&A	
15:40-16:05	Better Outcome With Advanced Monitoring During CPB?	Hansjörg Jenni
16:05-16:10	Q&A	
16:10-16:25	Coffee Break	
16:25-16:50	Improved Outcome Through Opid-Free And Multimodal Anaesthetic Techniques	Dr. Isabel Marcolino
16:50-16:55	Q&A	
16:55-17:20	Improving Outcomes By Using Patient Reported Outcome Measures	Prof. Joanna Berger
17:20-17:25	Q&A	
17:25-17:40	Coffee Break	
17:40-18:05	Improving Patient Outcome in Orthopedic Surgery with Near-Infrared Spectroscopy Monitoring	PD Jose Aguirre
18:05-18:10	Q&A	
18:10-18:30	Group discussion and feedback	
18:30-18:40	Closing	Prof. Gabor Erdös